

## CLAIMS

What is claimed is:

1           1.     A prescription method of treating tissue comprising the steps of:  
2                     first accepting a tissue treatment plan for the tissue to be treated, which treatment plan  
3 specifies a number and spacing of treatment seeds to be provided in a strand;  
4                     second creating a treatment strand by threading treatment seeds onto a material; and  
5                     third fixing the seeds at intervals on the material, wherein at least some of the intervals  
6 can be independently set to a desired length.

1           2.     The method of claim 1 wherein:  
2                     said thread fixing step is performed by crimping the material.

1           3.     The method of claim 1 wherein:  
2                     wherein said first accepting step accepts a treatment plan that specifies radioactive  
3 seeds and optimal spacings between each pair of seeds; and  
4                     wherein said second creating step creates strands to the specified optimal spacings  
5 prescribed.

1           4.     The method of claim 3 wherein:  
2                     said second creating step is performed positioning radioactive seeds in a mold at the  
3 optimal spaces and pouring in a material to mold the radioactive seeds in place.

1                    5.     The method of claim 4 wherein:  
2                    said first accepting step accepts a treatment plan created using an imaging device.

1                    6.     The method of claim 1 wherein:  
2                    said first accepting step accepts a treatment plan created using a software program to  
3 specify intervals between seed positions.